

Appendix A

Sales Information

- (1) National Ocean Service (NOS) publications, nautical charts and unclassified National Geospatial-Intelligence Agency (NGA) nautical charts are sold by NOS and its authorized sales agents in many U.S. ports and in some foreign ports through the National Aeronautical Charting Office. Mail orders should be addressed to:
 - (2) Federal Aviation Administration
 - (3) National Aeronautical Charting Office
 - (4) Distribution Division (AVN-530)
 - (5) 10201 Good Luck Road
 - (6) Glenn Dale, MD 20769-9700.
- (7) Mail orders must be accompanied by a check or money order (payable in U.S. funds) payable to FAA. Remittance from outside the United States should be made either by an International Money Order or by a check payable on a U.S. bank. Chart catalogs, which include a listing of authorized sales agents, are free upon request. Telephone orders may be placed by calling 301-436-8301 or toll-free 1-800-638-8972 (Visa, Mastercard or Discover accepted); or by FAX, 301-436-6829 or by Email: 9-AMC-Chartsales@faa.gov. Sales information is located on the internet website address, <http://www.naco.faa.gov>.

National Ocean Service Offices

- (8) **Washington, DC (Headquarters):** Assistant Administrator, National Ocean Service, NOAA, Herbert C. Hoover Bldg., 14th Street and Constitution Avenue, NW, Room 5805, Washington, DC 20230-0001.
- (9) **Silver Spring:** Chief, Office of Coast Survey, National Ocean Service, NOAA, 1315 East-West Highway, Silver Spring, MD 20910-3282.
- (10) **Norfolk:** Director, Atlantic Marine Center, National Ocean Service, NOAA, 439 West York Street, Norfolk, VA 23510-1114.
- (11) **Seattle:** Director, Marine Operations Center (Pacific), National Ocean Service, NOAA, 1801 Fairview Avenue East, Seattle, WA 98102-3767.

Charts and Publications—National Ocean Service

Nautical Charts (See Chart Catalogs)

- (12) United States Coastal and Intracoastal waters, and possessions.
- (13) Great Lakes, Lake Champlain, New York State Canals, and the St. Lawrence River-St. Regis to Cornwall, Canada.

- (14) **Publications** (See the publication **Dates of Latest Editions** for latest editions and prices)

Reporting chart deficiencies

- (15) Users are requested to report all discrepancies and suggested additions to NOAA nautical charts, including depth information in privately maintained channels and basins; obstructions, wrecks, and other dangers; new landmarks or the nonexistence or relocation of charted ones; uncharted fixed private aids to navigation; and deletions or additions of small-craft facilities. All such reports should be sent to:

- (16) Chief, Marine Chart Division (N/CS2)
- (17) National Ocean Service, NOAA
- (18) 1315 East-West Highway
- (19) Silver Spring, MD 20910-3282.
- (20) The Marine Chart Division also maintains a website, <http://ocsdata.ncd.noaa.gov/dr/>, where the public can report NOAA nautical chart and Coast Pilot discrepancies or suggested changes.

- (21) **Note:** Reported discrepancies and suggested changes to NOAA's nautical charts are also examined for possible revisions to the corresponding NOAA Coast Pilot.

Chart validity

- (22) **CAUTION: A NOAA nautical chart is not a valid document until its publication is announced in the NGA Weekly Notice to Mariners. This also applies to NOAA nautical publications such as Coast Pilot. The date of a chart is also of vital importance to the navigator.** When charted information becomes obsolete, further use of the chart for navigation may be dangerous. The free NOAA publication, **Dates of Latest Editions**, published quarterly, gives the edition and date of the latest edition of NOAA charts. Copies may be obtained

from sales agents who sell NOAA charts, or by writing to:

- (23) FAA, National Aeronautical Charting Office
- (24) Distribution Division AVN-530
- (25) 10201 Good Luck Road
- (26) Glenn Dale, MD 20769-9700

- (27) This publication is also available on the Internet at <http://nauticalcharts.noaa.gov/mcd/dole.htm>.

Coast Pilots

- (28) U.S. Coast Pilot 1, Atlantic Coast, Eastport to Cape Cod.
- (29) U.S. Coast Pilot 2, Atlantic Coast, Cape Cod to Sandy Hook.
- (30) U.S. Coast Pilot 3, Atlantic Coast, Sandy Hook to Cape Henry.
- (31) U.S. Coast Pilot 4, Atlantic Coast, Cape Henry to Key West.
- (32) U.S. Coast Pilot 5, Atlantic Coast-Gulf of Mexico, Puerto Rico, and Virgin Islands.
- (33) U.S. Coast Pilot 6, Great Lakes, Lakes Ontario, Erie, Huron, Michigan and Superior, and St. Lawrence River.
- (34) U.S. Coast Pilot 7, Pacific Coast, California, Oregon, Washington, and Hawaii.
- (35) U.S. Coast Pilot 8, Pacific Coast Alaska, Dixon Entrance to Cape Spencer.
- (36) U.S. Coast Pilot 9, Pacific and Arctic Coasts, Alaska-Cape Spencer to Beaufort Sea.

Reporting Coast Pilot deficiencies

- (37) Users are requested to report all significant discrepancies or additions to NOAA Coast Pilots, including depth information in privately maintained channels and basins; obstructions, wrecks, and other dangers; new landmarks, landmarks that have moved or been demolished; uncharted fixed private aids to navigation; and deletions or additions of small-craft facilities. A form has been included at the back of this book (NOAA Form 77-6) which can be used to report discrepancies. Discrepancies can also be reported using the NOAA website at <http://ocsddata.ncd.noaa.gov/dr/inquiry.asp>. All correspondence regarding Coast Pilots should be addressed to:

- (38) Chief, Coast Pilot Branch
- (39) NOAA, SSMC3, N/CS51
- (40) 1315 East-West Highway
- (41) Silver Spring, MD 20910-3282.

- (42) **Note:** Reported discrepancies and suggested changes to NOAA's Coast Pilot are also examined for revisions to the corresponding NOAA nautical charts.

Distance Tables

- (43) Distances Between United States Ports (available on the internet only at <http://chartmarker.ncd.noaa.gov/nsd/ports.html>.)

Tide Tables

- (44) Europe and West Coast of Africa.
- (45) East Coast, North and South America.
- (46) West Coast, North and South America.
- (47) Central and Western Pacific Ocean and Indian Ocean.
- (48) Supplemental Tidal Predictions—Anchorage, Nikiski, Seldovia, and Valdez, Alaska.

Tidal Current Tables

- (49) Atlantic Coast, North America.
- (50) Pacific Coast, North America and Asia.

Regional Tide and Tidal Current Table

- (51) New York to Chesapeake Bay.

Dates of Latest Editions

- (52) Gives the edition and date of the latest edition of charts and publications of the National Ocean Service. Published quarterly and available free from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, Glenn Dale, MD 20769-9700; telephone 1-800-638-8972.

Charts and Publications—Other U.S. Government Agencies

- (53) A partial list of publications and charts considered of navigational value is included for the ready reference of the mariner. In addition to the agents located in the principal seaports handling publication sales, certain libraries have been designated by the Congress of the United States to receive the publications as issued for public review.

Government Printing Office

- (54) Publications of the U.S. Government Printing Office may be ordered from Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402-9325. Orders may be charged to Visa, Mastercard or Choice by calling (202) 512-1800 during normal business hours. Inquiries on availability, cost, etc. of GPO publication may be addressed to a 24-hour FAX number: 202-512-2250.

National Geospatial-Intelligence Agency Procurement Information

- (55) Unclassified publications produced by the National Geospatial-Intelligence Agency (NGA) are available from the U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-1954. Orders can be placed on the U.S. Government Online Bookstore (<http://bookstore.gpo.gov>), by phone 202-512-1800 or by FAX 202-512-2250. Classified NGA publications and charts are available to authorized users from the Defense Supply Center Richmond (Attn: JNAA), 8000 Jefferson Davis Highway, Richmond, VA 23297-5336. Defense Supply Center Richmond, Customer Assistance Office may be contacted at 1-800-826-0342.

Nautical Charts

U.S. Waters:

- (57) Apalachicola, Chattahoochee and Flint Rivers Navigation Charts, Alabama River Charts, and Black Warrior-Tombigbee Rivers River Charts: Published and for sale by U.S. Army Engineer District Mobile, P.O. Box 2288, Mobile, AL 36602, Attn: Map Sales, LM-SR; telephone, 251-441-5631.
- (58) Flood Control and Navigation Maps of the Mississippi River, Cairo, IL to the Gulf of Mexico: Published by Mississippi River Commission and for sale by U.S. Army Engineer District Vicksburg, 4155 Clay Street, Vicksburg, MS 39183-3435, Attn: Map Sales; telephone: 601-631-5042.
- (59) Upper Mississippi River Navigation Charts (Mississippi River, Cairo, IL to Minneapolis, MN): Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.
- (60) Charts of the Illinois Waterway, from Mississippi River at Grafton, IL to Lake Michigan at Chicago and Calumet Harbors: Published and for sale by U.S. Army Engineer District Rock Island, Clock Tower Bldg., P.O. Box 2004, Rock Island, IL 61204-2004; telephone, 309-794-5338.
- (61) **Foreign Waters:** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).
- (62) **Marine Weather Services Charts:** Published by the National Weather Service; for sale by the National Aeronautical Charting Office (see Sales Information above).

Publications

Notices to Mariners:

- (64) Electronic versions of the Local Notices to Mariners are posted weekly on the U.S. Coast Guard Navigation Center's website at: <http://www.navcen.uscg.gov/>

Inm/default.htm. The National Geospatial-Intelligence Agency Notices to Mariners are available at: <http://pollux.nss.nga.mil/untm/>.

- (65) **Special Notice to Mariners** are published annually in National Geospatial-Intelligence Agency Notice to Mariners 1. These notices contain important information of considerable interest to all mariners. Interested parties are advised to read these notices.

- (66) **Light Lists (United States and Possessions):** Published by U.S. Coast Guard; for sale by the Government Printing Office. (See Government Printing Office, early this appendix.)

- (67) **List of Lights (Foreign Countries):** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

- (68) **Sailing Directions (Foreign Countries):** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

- (69) **Radio Navigational Aids, Pub. 117:** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

- (70) **The Nautical Almanac, the Air Almanac, and Astronomical Almanac:** Published by U.S. Naval Observatory; for sale by Government Printing Office. (see Government Printing Office, early this appendix.)

- (71) **American Practical Navigator (Bowditch) Pub. 9:** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

- (72) **International Code of Signals Pub. 102:** Published by the National Geospatial-Intelligence Agency (see National Geospatial-Intelligence Agency Procurement Information above).

- (73) **Marine Product Dissemination Information Homepage:** maintained by the National Weather Service on the internet (<http://www.nws.noaa.gov/om/marine/home.htm>)

- (74) **Navigation Rules:** Navigation Rules, International-Inland (COMDTINST M16672.2 series): Published by the U.S. Coast Guard; for sale by Government Printing Office. (see Government Printing Office, early this appendix.)

- (75) **Federal Requirements for Recreational Boats:** Published by U.S. Coast Guard; available without charge by contacting the toll free Boating Safety Hotline (telephone, 800-368-5647).

- (76) **Port Series of the United States:** Published and sold by U.S. Army Corps of Engineers, Institute for Water Resources, Navigation Data Center, (CEIWR-NDC-N), 7701 Telegraph Road, Casey Building, Alexandria, VA 22315-3868; telephone 703-428-8059.

National Ocean Service Center for Operational Oceanographic Products and Services

For Tide and Tidal Current Predictions:

- (77) Products and Services Division (N/OPS3)
- (78) Room 7115
- (79) 1305 East-West Highway
- (80) Silver Spring, MD 20910-3281
- (81) TEL 301-713-2815 Exts. 123, 122 (voice)
- (82) FAX 301-713-4500 (24 hours)
- (83) EMAIL Tide.Predictions@noaa.gov

For Tide Observations, Datums and Levels, Benchmark Sheets:

- (84) Products and Services Division (N/OPS3)
- (85) Room 7317
- (86) 1305 East-West Highway
- (87) Silver Spring, MD 20910-3281
- (88) TEL 301-713-2877 Exts. 128, 176
- (89) FAX 301-713-4437 (24 hours)
- (90) EMAIL Stephen.Lyles@noaa.gov
- (91) **PORTS® Information and Data**
- (92) Products and Services Division (N/OPS3)
- (93) Room 7317
- (94) 1305 East-West Highway
- (95) Silver Spring, MD 20910-3281
- (96) TEL 301-713-2877 Exts. 128, 176
- (97) FAX 301-713-4437 (24 hours)
- (98) EMAIL Stephen.Lyles@noaa.gov

Publishers of Tide Tables and Tidal Current Tables:

- (99) **ProStar Publications Inc.**
- (100) 8643 Hayden Place
- (101) Culver City, CA 90232-2901
- (102) TEL (800) 481-6277
- (103) FAX (800) 481-6277
- (104) **International Marine**
- (105) P.O. Box 547
- (106) Backlick, OH 43004
- (107) TEL (800) 626-4729

U.S. Army Corps of Engineers (USACE) Offices

- (108) **New York District:** 26 Federal Plaza, New York, N.Y. 10278-0090. Coastal and tributary waters from Sandy Hook, N.J. to a point just north of Manasquan Inlet.
- (109) **Philadelphia District:** U.S. Customhouse, Second and Chestnut Streets, Philadelphia, Pa. 19106-2991. Coastal and tributary waters from a point just north of Manasquan Inlet to the Maryland boundary including Delaware Bay and River, Elk River, and the Chesapeake and Delaware Canal.

- (110) **Baltimore District:** 31 Hopkins Plaza, Baltimore, MD 21203-1717. Susquehanna River, Potomac River, District of Columbia, southwest part of Delaware, that part of Chesapeake Bay north of Smith Point, Maryland, on the western shore and including that part of Maryland between Chesapeake Bay and Atlantic Ocean.

- (111) **Norfolk District:** 803 Front Street, Norfolk, Va. 23510-1096. Coastal and tributary waters of Virginia including the Chesapeake Bay and its tributaries south of Pocomoke River on the eastern shore and south of Smith Point, Virginia, on the western shore except for Little Wicomico River, Virginia. Chowan River Basin downstream to and including the mouth of Meherrin River. The Albemarle and Chesapeake Canal within the State of Virginia and the Great Dismal Swamp Canal to Albemarle Sound.

Environmental Protection Agency (EPA) Offices

- (112) Regional offices and States in the EPA coastal regions:
- (113) **Region I** (New Hampshire, Vermont, Maine, Massachusetts, Connecticut, Rhode Island): J. F. Kennedy Federal Bldg. Boston, Mass. 02203.
- (114) **Region II** (New Jersey, New York, Puerto Rico, Virgin Islands): 26 Federal Plaza, New York, N.Y. 10278.
- (115) **Region III** (Delaware, Maryland, Virginia, District of Columbia, Pennsylvania): 841 Chestnut Street, Philadelphia, Pa. 19107.
- (116) **Region IV** (Alabama, Florida, Georgia, Mississippi, South Carolina, North Carolina): 345 Courtland Street, NE., Atlanta, Ga. 30365.
- (117) **Region V** (Illinois, Indiana, Michigan, Minnesota, Ohio, Wisconsin): 230 South Dearborn Street, Chicago, Ill. 60604.
- (118) **Region VI** (Louisiana, Texas): First International Bldg., 1201 Elm Street, Dallas, Tex. 75270.
- (119) **Region IX** (California, Hawaii, Guam): 215 Fremont Street, San Francisco, Calif. 94105.
- (120) **Region X** (Alaska, Oregon, Washington): 1200 Sixth Avenue, Seattle, Wash. 98101.

Coast Guard Headquarters

- (121) Commandant, U.S. Coast Guard, Transpoint Bldg., 2100 Second Street SW., Washington, DC 20593-0001.

U.S. Coast Guard Navigation Center (NAVCEN)

- (122) The Navigation Center is the United States Coast Guard's Navigation Center of Excellence. It is located in Alexandria, VA, south of the Washington Beltway, on the grounds of the Coast Guard Telecommunications and Information Systems Command (TISCOM) facility.
- (123) Formerly the "Omega Navigation Center", NAVCEN now controls 78 DGPS sites and 24 LORAN stations

across the United States (approximately half of the DGPS sites and LORAN stations are controlled by the Navigation Center Detachment in Petaluma, California). In addition, NAVCEN has responsibility for the development of high accuracy DGPS, and the development of new navigation technologies such as the use of inertial and enhanced LORAN to back up GPS.

- (124) For further information and/or operational questions regarding GPS, DGPS, OR LORAN-C, contact:
- (125) Commanding Officer
- (126) U.S. Coast Guard Navigation Center
- (127) 7323 Telegraph Road
- (128) Alexandria, VA 22315
- (129) TEL: 703-313-5900; FAX: 703-313-5920;
- (130) Email: NISWS@navcen.uscg.mil;
- (131) Website: <http://www.navcen.uscg.gov/>

Coast Guard District Offices

- (132) Commander, First Coast Guard District, 408 Atlantic Avenue, Boston, MA, 02210-2209. Maine; New Hampshire; Vermont; Massachusetts; Rhode Island; Connecticut; New York except that part north of latitude 42°N. and west of longitude 74°39'W; that part of New Jersey north of 40°18'N. latitude, east of 74°30.5'W. longitude, and northeast of a line from 40°18'N., 74°30.5'W. north-northwesterly to the New York, New Jersey, and Pennsylvania boundaries at Tristate; all U.S. Naval reservations on shore at Newfoundland; the ocean area encompassed by the Search and Rescue boundary between Canada and the United States easterly to longitude 63°W.; thence due south to latitude 41°N.; thence southwesterly along a line bearing 219°T to the point of intersection at 37°N. latitude, 67°13'W. longitude with a line bearing 122°T from the New Jersey shoreline at 40°18'N. latitude (just south of the Shrewsbury River); thence northwesterly along this line to the coast.
- (133) Commander, Fifth Coast Guard District, Federal Building, 431 Crawford Street, Portsmouth, VA 23704-5004. Delaware; Maryland; Virginia; District of Columbia; North Carolina; that part of Pennsylvania east of a line drawn along 78°55'W. longitude south to 41°00'N. latitude, thence west to 79°00'W. longitude, and thence south to the Pennsylvania-Maryland boundary; that portion of New Jersey that lies south and west of a line drawn from the New Jersey shoreline at 40°18'N. latitude (just south of the Shrewsbury River), thence westward to 40°18'N. latitude, 74°30.5'W. longitude, thence north-northwesterly to the junction of the New York, New Jersey, and Pennsylvania boundaries at Tristate; and the ocean area encompassed by a line bearing 122°T from the coastal end of the First and Fifth Districts' land boundary at the

intersection of the New Jersey shoreline and 40°18'N. latitude (just south of the Shrewsbury River) to the southernmost point in the First Coast Guard District (a point located at approximately 37°N. latitude, 67°13'W. longitude); thence along a line bearing 219°T to the point of intersection with the ocean boundary between the Fifth and Seventh Coast Guard Districts, which is defined as a line bearing 122°T from the coastal end of the Fifth and Seventh Districts' land boundary at the shoreline at the North Carolina-South Carolina border, point located at approximately 30°55'N., 73°W.; thence northwesterly along this line to the coast.

- (134) **Note.**—A Marine Safety Office combines the functions of the Captain of the Port and Marine Inspection Office.
- (135) The symbol (D) preceding an office indicates that a Documentation Office is at the same address.

Coast Guard Marine Safety Offices

- (136) (D) Hampton Roads, Norfolk, VA: Norfolk Federal Bldg., 200 Granby Mall, Suite 700, 23510-1888.
- (137) (D) Philadelphia, PA: One Washington Avenue, 19147-4395.

Coast Guard Stations

- (138) The stations listed are in the area covered by this Coast Pilot. They have search and rescue capabilities and may provide lookout, communication, and/or patrol functions to assist vessels in distress. The National VHF-FM Distress System provides continuous coastal radio coverage outwards to 20 miles on VHF-FM channel 16. After contact on channel 16, communications with the Coast Guard should be on channel 22. If channel 22 is not available to the mariner, communications may be made on channel 12. Selected stations guard the International Radiotelephone Distress, Safety and Calling Frequencies.
- (139) **Pennsylvania:**
- (140) Philadelphia (39°56'N., 75°08.5'W.). Search and Rescue boats located at Coast Guard Group Philadelphia on the west side of Delaware River at the foot of Washington Ave.
- (141) **New Jersey:**
- (142) Sandy Hook (40°28.2'N., 74°00.8'W.). On the bay side, 0.5 mile south of the point of the hook.
- (143) Shark River (40°11.3'N., 74°00.8'W.). About 500 yards west of the entrance, on the north side of Shark River Inlet.
- (144) Manasquan Inlet (40°06.2'N., 74°02.2'W.). Quarter mile west of inlet entrance, south side.
- (145) Barnegat (39°45.5'N., 74°06.4'W.). On Long Beach at Barnegat City, 0.5 mile south-southeast of abandoned light tower.

- (146) Beach Haven (39°33.1'N., 74°15.1'W.). At Beach Haven, 3 miles north of Beach Haven Inlet.
- (147) Atlantic City (39°22.7'N., 74°25.4'W.). Near Absecon Inlet entrance, on north side of Clam Creek opposite Gardiner Basin.
- (148) Great Egg (39°17.7'N., 74°33.8'W.). Inside Great Egg Harbor Inlet at Ocean City, 0.4 mile southward of bridge.
- (149) Townsend Inlet (39°07.7'N., 74°42.6'W.). North side of the inlet, 2.3 miles southwest of Ludlum Beach Light (manned during summer months only).
- (150) Cape May (38°56.9'N., 74°53.4'W.). On the south side of Cape May Harbor.
- (151) Cape May Air Station (38°56.9'N., 74°53.4'W.). Adjacent to Cape May Coast Guard Station.
- (152) **Delaware:**
- (153) Indian River Inlet (38°36.6'N., 75°04.1'W.). On the north shore inside the inlet.
- (154) **Maryland:**
- (155) Ocean City (38°19.7'N., 75°05.4'W.). On Philadelphia Avenue between South Division and Worcester Streets.
- (156) Crisfield (37°58.5'N., 75°51.5'W.). Aids to Navigation Team on the south side of Somers Cove.
- (157) Still Pond (39°20.1'N., 76°07.9'W.). On the north side of the entrance to Stillpond Creek.
- (158) Baltimore (39°11.9'N., 76°34.2'W.). At Curtis Bay Coast Guard Yard in Arundel Cove.
- (159) Annapolis (38°55.3'N., 76°28.4'W.). On the west side of Fishing Creek, about 1 mile northwestward of Thomas Point.
- (160) St. Inigoes (38°09.4'N., 76°25.7'W.). On west side of entrance to Molls Cove.
- (161) **Virginia:**
- (162) Chincoteague (37°55.8'N., 75°23.0'W.). On the east side of Chincoteague Channel, 0.3 mile south of the bridge.
- (163) Parramore Beach (37°34.4'N., 75°37.0'W.). On the west side of Parramore Island, about 0.5 mile south of Wachapreague Inlet.
- (164) Cape Charles (37°15.9'N., 76°00.9'W.). On spit between Mud Creek and Harbor of Refuge.
- (165) Milford Haven (37°29.3'N., 76°18.4'W.). About 0.4 mile eastward of Narrows Point.
- (166) Little Creek (36°54.7'N., 76°10.7'W.). About 1 mile south of the entrance to Little Creek, 4.5 miles west of Lynnhaven Inlet.
- (167) Portsmouth (36°53.0'N., 76°21.2'W.). On the west side of the entrance to Craney Island Creek.

Coast Guard Radio Broadcasts

- (168) Urgent, safety, and scheduled marine information broadcasts are made by Coast Guard radio stations. In general, these broadcasts provide information vital to

vessels operating in the approaches and coastal waters of the United States including Puerto Rico and the U.S. Virgin Islands. Transmissions are as follows:

- (169) **By radiotelephone:** (a) upon receipt; (b) repeated 15 minutes later, (for urgent messages only); (c) text only on the first scheduled broadcast unless canceled; (d) additional broadcasts at the discretion of the originator.
- (170) **Urgent broadcasts** are preceded by the urgent signal PAN PAN. Both the urgent signal and message are transmitted on 2182 kHz, and VHF-FM channel 16.
- (171) **Safety broadcasts** are preceded by the safety signal SECURITY. After the preliminary safety signal is broadcast on 2182 kHz and VHF-FM channel 16, broadcast stations will shift to 2670 kHz and VHF-FM channel 22A, respectively.

Scheduled broadcasts

- (172) The following Coast Guard radio stations make scheduled broadcasts, preceded by a preliminary call on 2182 kHz and VHF-FM channel 16 at the times and frequencies indicated:
- (173) **NMX**, Baltimore, Md., VHF-FM channel 22A, 0705 and 2030 e.s.t.
- (174) **NMK**, Atlantic City, N.J., 2670 kHz and VHF-FM channel 22A, 0603 and 1803 e.s.t.
- (175) **NMK-2**, Philadelphia, Pa., VHF-FM channel 22A, 0735 and 1935 e.s.t.
- (176) **NMN-70**, Eastern Shore, 2670 kHz, 0903 and 2133 e.s.t.; VHF-FM channel 22A, 0645 and 2100 e.s.t.
- (177) **NMN-80**, Hampton Roads, Va., 2670 kHz, 0833 and 2103 e.s.t.; VHF-FM channel 22A, 0620 and 2130 e.s.t.
- (178) **NMY-3**, CG Activities N.Y., 2670 kHz and VHF-FM channel 22A, 1050 and 2250 e.s.t.
- (179) **NMN-37**, Fort Macon, NC, 2670 kHz, 0733 and 2003 e.s.t.; VHF-FM channel 22A, 0530 and 2030 e.s.t.
- (180) **NMN-B**, Cape Hatteras, NC 2670 kHz, 0803 and 2033 e.s.t.; VHF-FM channel 22A, 0555 and 2000 e.s.t.

Coast Guard Maritime Safety Line

- (181) For current local waterway information, port openings, closures, and restrictions from the Mississippi River to the Atlantic Ocean, telephone 1-800-682-1796.

U.S. NAVTEX Transmitting Stations

- (182) NAVTEX coverage is reasonably continuous to 200 NM off the U.S. East, Gulf, and West Coasts; Puerto Rico; Southwest Alaska; Hawaii; and 300-400 NM off Guam. U.S. Coast Guard NAVTEX broadcast stations (Atlantic Ocean) and message content follow:
- (183) **Boston (NMF)(Station F)**
- (184) First Coast Guard District Broadcast Notices to Mariners.
- (185) Distress Urgent, and Safety messages.

- (186) International Ice Patrol Reports (in season).
- (187) Gale, storm, and hurricane warnings.
- (188) Offshore marine weather forecasts for:
- (189) New England continental shelf to 1000 fathoms;
- (190) Gulf of Maine;
- (191) Georges Bank;
- (192) South of New England;
- (193) South of Nova Scotia.
- (194) Broadcast times: 0045, 0445, 0845, 1245, 1645, 2045 GMT.
- (195) **Portsmouth (NMN)(Station N)**
- (196) Fifth Coast Guard District Broadcast Notices to Mariners.
- (197) Distress, Urgent, and Safety messages.
- (198) Gale, storm, and hurricane warnings.
- (199) Offshore marine weather forecasts for the west central North Atlantic from 32°N to 40°N and west of 65°W including the continental shelf to 1000 fathoms.
- (200) Broadcast times: 0130, 0530, 0930, 1330, 1730, 2130 GMT.
- (201) **Miami (NMA)(Station A)**
- (202) Seventh Coast Guard District Broadcast Notices to Mariners.
- (203) Distress, Urgent, and Safety messages.
- (204) Gale, storm, and hurricane warnings.
- (205) Offshore marine weather forecasts for the southwest North Atlantic south of 32° N and west of 65°W.
- (206) Broadcast times: 0000, 0400, 0800, 1200, 1600, 2000 GMT.
- (207) **San Juan (NMR) (Station R)**
- (208) Greater Antilles Section Broadcast Notices to Mariners.
- (209) Distress, Urgent, and Safety messages.
- (210) Gale, storm, and hurricane warnings.
- (211) Offshore marine weather forecasts for:
- (212) Puerto Rico and Virgin Islands water out 20 NM;
- (213) Eastern Caribbean Sea east of 75° W.
- (214) Broadcast times: 0200, 0600, 1000, 1400, 1800, 2200 GMT.
- (215) **New Orleans (NMG)(Station G)**
- (216) Eighth Coast Guard District Broadcast Notices to Mariners.
- (217) Distress, Urgent, and Safety messages.
- (218) Gale, storm, and hurricane warnings.
- (219) Offshore marine weather forecasts for the Gulf of Mexico.
- (220) Broadcast times: 0300, 0900, 1500, 2100 GMT.

Customs Ports of Entry and Stations

- (221) Vessels may be entered and cleared at any port of entry or customs station, but at the latter only with advance authorization from the Customs Service district director.

Northeast Region

- (222) Philadelphia District:
- (223) Ports of Entry: Philadelphia, Chester, Pa., Wilmington, Del.
- (224) Baltimore District:
- (225) Ports of Entry: Baltimore, Annapolis, Crisfield, Md.
- (226) Customs Station: Salisbury (supervised by Baltimore port of entry).
- (227) **Southeast Region**
- (228) Washington District:
- (229) Ports of Entry: Washington, D.C., Alexandria, Va.
- (230) Norfolk District:
- (231) Ports of Entry: Norfolk, Newport News,
- (232)

National Weather Service Offices

- (233) The following offices will provide forecasts and climatological data or arrange to obtain these services from other offices. They will also check barometers in their offices or by telephone; refer to the local telephone directory for numbers:
- (234) Baltimore, MD/Washington, DC: 44087 Weather Service Rd., Sterling, VA 20166.
- (235) Philadelphia, PA/Mount Holly, NJ: 732 Woodlane Rd., Mount Holly, NJ 08060.

Radio Weather Broadcasts

- (236) Taped or direct broadcasts of marine weather forecasts and storm warnings are made by commercial and Coast Guard radio stations in the area covered by this Coast Pilot. The Coast Guard broadcasts coastal and offshore marine weather forecasts at the times and frequencies indicated:
- (237) **NMN, Portsmouth, VA:**
- (238) 4426.0 kHz, 0030, 0500, and 2300 e.s.t.
- (239) 6501.0 kHz, 0030, 0500, 0630, 1100, 1700, 1830, and 2300 e.s.t.
- (240) 8764.0 kHz, 0030, 0500, 0630, 1100, 1230, 1700, 1830, and 2300 e.s.t.
- (241) 13089.0 kHz, 0630, 1100, 1230, 1700, and 1830 e.s.t.
- (242) 17314.0 kHz, 1230 e.s.t.
- (243) Marine Weather Services Charts are available for the following areas covered by this Coast Pilot:
- (244) Montauk Point, NY to Manasquan, NJ.
- (245) Manasquan, NJ to Cape Hatteras, NC.
- (246) VHF weather broadcast schedules of Coast Guard radio stations are also listed in the description of Coast Guard Radio Broadcasts found elsewhere in this appendix.

NOAA Weather Radio

- (247) National Weather Service VHF-FM radio stations provide mariners with continuous FM broadcasts of weather warnings, forecasts, radar reports, and

selected weather observations. These stations usually transmit on 162.55, 162.475, or 162.40 MHz. Reception range is usually up to 40 miles from the antenna site, depending on terrain, type of receiver, and antenna used. The following VHF-FM radio stations with location of antenna are in or near the area covered by this Coast Pilot:

- (248) KWO-35, New York, N.Y., 162.55 MHz. (40°46'N., 73°59'W.)
- (249) KIH-28, Philadelphia, Pa., 162.475 MHz. (40°03'N., 75°14'W.)
- (250) KHB-38, Atlantic City, N.J., 162.40 MHz. (39°22'N., 74°26'W.)
- (251) WXJ-94, Lewes, Del., 162.55 MHz. (38°47'N., 75°09'W.)
- (252) WXX-97, Sudlersville, Md., 162.50 MHz. (39°11'N., 75°55'W.)
- (253) KEC-83, Baltimore, Md., 162.40 MHz. (39°23'N., 76°43'W.)
- (254) KHB-36, Washington, D.C., 162.55 MHz. (38°38'N., 77°26'W.)
- (255) KEC-92, Salisbury, Md., 162.475 MHz. (38°30'N., 75°38'W.)
- (256) WXM-57, Heathsville, Va., 162.40 MHz. (37°54'N., 76°28'W.)
- (257) KHB-37, Norfolk, Va., 162.55 MHz. (36°48'N., 76°28'W.)
- (258) WXF-65, Richmond, Va., 162.475 MHz. (37°30'N., 77°32'W.)

- (259) The National Weather Service provides **Radio Facsimile Weather Information** for east coast waters through the Coast Guard Communications Station Boston (NMF). Broadcasts are made on the following frequencies: 4235 (02z, 08z), 6340.5, 9110, 12750 (14z) kHz. For carrier frequency, subtract 1.9 kHz. Fax schedules are transmitted at 0243 and 1405 GMT, and provide area coverage and descriptions of services. For further information, go to www.nws.noaa.gov/om/marine/radiofax.htm.

Space Environment Center (SEC)

- (260) The Space Environment Center disseminates space weather alerts and forecasts (information concerning solar activity, radio propagation, etc.).
- (261) For general information write or call:
- (262) NOAA, National Weather Service
- (263) National Center for Environmental Prediction
- (264) Space Environment Center, W/NP9
- (265) 325 Broadway
- (266) Boulder, CO 80305
- (267) Telephone (303) 497-3171
- (268) Website: <http://www.sec.noaa.gov/>

Marine Weather Forecasts

- (269) Scheduled coastal marine forecasts are issued four times daily by National Weather Service Offices. For further information on coastal marine forecasts as well as additional types of forecasts, go to www.nws.noaa.gov/om/marine/forecast.htm.

Public Health Service Quarantine Stations

- (270) Stations where quarantine examinations are performed:
- (271) Washington, D.C.: U.S. Quarantine Station, P.O. Box 17329, Dulles International Airport, Washington, D.C. 20041.
- (272) At other ports, quarantine and/or medical examinations are usually performed by Public Health Service contract personnel or by quarantine inspectors from the nearest quarantine station. Inquiries concerning quarantine matters should be directed to the nearest quarantine station.

Department of Agriculture, Animal and Plant Health Inspection Service (APHIS) Offices

- (273) Listed below are ports covered by this volume where APHIS inspectors are available to inspect plants, and plant and animal products, and locations of Animal Import Centers where livestock and birds are inspected.
- (274) Information on importation of plants, animals, and plant and animal products is available from APHIS, Department of Agriculture, Federal Building, 6505 Belcrest Road, Hyattsville, Md. 20782. The specific offices to contact are as follows: for plants, including fruits and vegetables, and plant products, Plant Protection and Quarantine, Room 635, telephone 301-436-6799; for animal products, Import-Export Animals and Products Staff, Room 756A, telephone 301-436-7885; and for live ruminants, swine, equines, and poultry and other birds, Veterinary Services, Import-Export Animals and Products Staff, Room 764, telephone 301-436-8590.

Delaware:

- (276) Wilmington: Federal Bldg., Room 1218A, 844 King Street 19801.

District of Columbia:

- (278) Washington: Dulles International Airport, Chantilly, Virginia 20041.

Maryland:

- (280) Baltimore: Appraisers Stores Bldg., Room 506, 103 South Gay Street 21202.

Pennsylvania:

- (282) Philadelphia: 1004 Customhouse, Second and Chestnut Streets 19106.

Virginia:

- (284) Chantilly: Dulles International Airport 20041.

- (285) Newport News: P.O. Box 942, 23607.
- (286) Norfolk: Federal Bldg., Room 311, 200 Granby Mall 23510.

Animal Import Centers:

- (287) Honolulu, Hawaii: P.O. Box 50001, 96850.
- (288) Miami, Fla.: 8120 NW 53rd Street, Suite 102, 33166.
- (289) Rock Tavern, N.Y.: New York Animal Import Center, Stewart Airport, Rural Route 1, Box 74, 12575.

Immigration and Naturalization Service Offices

- (290) Philadelphia, Pa.: U.S. Courthouse, Room 1321, 601 Market Street 19106.
- (291) Baltimore, Md.: E.A. Garmatz Federal Bldg., 101 West Lombard Street 21201.
- (292) Washington, D.C.: 25 E Street NW. 20013.
- (293) Norfolk, Va.: Norfolk Federal Bldg., Room 439, 200 Granby Mall 23510.

Food and Drug Administration (FDA) Regional Offices

- (294) **Northeast Region** (New York, Maine, Connecticut, New Maine, Connecticut, New Hampshire, Vermont, Rhode Island): 830 Third Avenue, Brooklyn, NY 11232.
- (295) **Mid-Atlantic Region** (Delaware, Pennsylvania, Virginia, Maryland, Ohio, New Jersey): U.S. Customhouse, 2nd and Chestnut Streets, Philadelphia, PA 19106.
- (296) **Southeast Region** (South Carolina, North Carolina, Georgia, Alabama, Louisiana, Mississippi, Florida, Puerto Rico): 60 Eight Street, N.E., Atlanta, GA 30309.
- (297) **Midwest Region** (Illinois, Indiana, Michigan, Wisconsin): 20 N. Michigan Avenue, Chicago, IL 60602.
- (298) **Southwest Region (Texas):** 3032 Bryan Street, Dallas, TX 75204.
- (299) **Pacific Region** (California, Hawaii, Alaska, Washington, Oregon): 50 U.N. Plaza, San Francisco, CA 94102.

Federal Communications Commission Offices

District field offices

- (300) Philadelphia, Pa.: One Oxford Valley Office Building, Room 404, 2300 East Lincoln Highway, Langhorne 19047.
- (302) Baltimore, Md.: Federal Building, Room 1017, 31 Hopkins Plaza 21201.
- (303) Norfolk, Va.: Military Circle, 870 North Military Highway 23502.

Radio shore stations providing medical advice

- (304) Messages to shore stations may be transmitted in code groups or plain language; messages should be signed by the master and be prefixed **"RADIOMEDICAL"**. The following stations will provide radio services for medical advice. (See Medical advice, chapter 1.)
- (305) **NMN**, Porthsmouth, VA, U.S. Coast Guard on HF single-sideband radiotelephone channels 424(4134 kHz), 601(6200 kHz), 816(8240 kHz), or 1205(12242 kHz).

Measured Courses

- (306) The positions of measured courses are shown on the chart and their description is included in the Coast Pilots when information is reported to the National Ocean Service. Courses are located in the following places covered by this Coast Pilot:
- (307) Brickhouse Bar, Chesapeake Bay; 12270
- (308) Curtis Point, Chesapeake Bay; 12270
- (309) Piney Neck Point, Prospect Bay; 12270
- (310) Rock Point, Patapsco River; 12278
- (311) The pages in the text describing the courses can be obtained by referring to the index for the geographic places; chart numbers follow the names.

